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RAW SEQUENCE LISTING DATE: 10/26/2001
PATENT APPLICATION: US/09/944,413 TIME: 09:33:30

Input Set : N:\Crf3\temp\09944413.raw.txt
Output Set: N:\CRF3\10262001\I944413.raw

1 <110> APPLICANT: Baker, Kevin
2 Botstein, David
3 Eaton, Dan
4 Ferrara, Napoleone
5 Filvaroff, Ellen
6 Gerritsen, Mary
7 Goddard, Audrey
8 Godowski, Paul
9 Grimaldi, Christopher
10 Gurney, Austin
11 Hillan, Kenneth
12 Kljavin, Ivar
13 Napier, Mary
14 Roy, Margaret
15 Tumas, Daniel
16 Wood, William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
19 <130> FILE REFERENCE: P2548P1C1
20 <140> CURRENT APPLICATION NUMBER: US/09/944,413
21 <141> CURRENT FILING DATE: 2001-09-26
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23 <151> PRIOR FILING DATE: 2001-05-25
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W--> 25 <151> PRIOR FILING DATE: December 3, 1997
26 <150> PRIOR APPLICATION NUMBER: 60/069,334
W--> 27 <151> PRIOR FILING DATE: December 11, 1997
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W--> 35 <151> PRIOR FILING DATE: December 16, 1997
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38 <150> PRIOR APPLICATION NUMBER: 60/069,702
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40 <150> PRIOR APPLICATION NUMBER: 60/069,870
W--> 41 <151> PRIOR FILING DATE: December 17, 1997
42 <150> PRIOR APPLICATION NUMBER: 60/069,873
W--> 43 <151> PRIOR FILING DATE: December 17, 1997
44 <150> PRIOR APPLICATION NUMBER: 60/068,017
W--> 45 <151> PRIOR FILING DATE: December 18, 1997
46 <150> PRIOR APPLICATION NUMBER: 60/070,440
W--> 47 <151> PRIOR FILING DATE: January 5, 1998

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,413

DATE: 10/26/2001
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Output Set: N:\CRF3\10262001\I944413.raw

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52 <150> PRIOR APPLICATION NUMBER: 60/075,945
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54 <150> PRIOR APPLICATION NUMBER: 60/112,850
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56 <150> PRIOR APPLICATION NUMBER: 60/113,296
W--> 57 <151> PRIOR FILING DATE: December 22, 1998
58 <150> PRIOR APPLICATION NUMBER: 60/146,222
W--> 59 <151> PRIOR FILING DATE: July 28, 1999
60 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330
W--> 61 <151> PRIOR FILING DATE: September 16, 1998
62 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
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66 <150> PRIOR APPLICATION NUMBER: 09/218,517
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68 <150> PRIOR APPLICATION NUMBER: 09/254,311
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70 <150> PRIOR APPLICATION NUMBER: PCT/US99/12252
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W--> 73 <151> PRIOR FILING DATE: September 15, 1999
74 <150> PRIOR APPLICATION NUMBER: PCT/US99/28409
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86 <150> PRIOR APPLICATION NUMBER: PCT/US00/05841
W--> 87 <151> PRIOR FILING DATE: March 2, 2000
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92 <150> PRIOR APPLICATION NUMBER: PCT/US00/20710
W--> 93 <151> PRIOR FILING DATE: July 28, 2000
94 <150> PRIOR APPLICATION NUMBER: PCT/US00/32678
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96 <150> PRIOR APPLICATION NUMBER: PCT/US01/06520

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103 <213> ORGANISM: Homo Sapien
104 <400> SEQUENCE: 1
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106 caccaggact gtgttgaagg gtgttttt tcttttaat gtaatacctc 100
107 ctcatctttt cttcttacac agtgtcttag aacatttaca ttatagataa 150
108 gtagtacatg gtggataact tctacttta ggaggactac tctttctga 200
109 cagtccataga ctggcttctt acactaagac accatgaagg agtatgtgct 250
110 cctattattt cttggctttgt gctctgcca acccttctt agcccttcac 300
111 acatcgcaact gaagaatatg atgttgaagg atatgaaaga cacagatgtat 350
112 gatgtatgtt atgtatgtatg tgatgtatgtat gatgaggaca actctctttt 400
113 tccaaacaaga gagccaagaa gccatTTTT tccatTTGAT ctgttccaa 450
114 tgtgtccatt tggatgttca tgctattcac gagttgtaca ttgttcagat 500
115 ttaggttta cctcagtccc aaccaacatt ccatttgata ctcaaatgct 550
116 tgatcttcaa aacaataaaa ttaaggaaat caaagaaaaat gatTTAAAG 600
117 gactcaacttc actttatgtt ctgatcctga acaacaacaa gctaacgaag 650
118 attcaccCAA aagcTTTCT aaccacaaag aagtgcgaa ggctgttatct 700
119 gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
120 cagaactcag aattcatgaa aataaaagtta agaaaataca aaaggacaca 800
121 ttcaaaaggaa tgaatgctt acacgtttt gaaatgagtg caaaccctct 850
122 tgataataat gggatagagc cagggggatt tgaagggtt acgggtttcc 900
123 atatcagaat tgcagaagca aaactgaccc cagttcttaa aggcttacca 950
124 ccaactttat tggagcttca ctttagattat aataaaatTTT caacagtgg 1000
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135 actgacttat tttatgacaa gaaatttcaa cggaaattttg ccaaactatt 1550
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137 cgtacaaatg atcttacata aatctcatgc ttgaccattc ctttcttcat 1650
138 aacaaaaaaatg taagatattc ggtatttaac actttgttat caagcacatt 1700
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141 agagtcatt acactatttct tatttttttag taacttgggt agtactgtaa 1850
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143 cttatcatgt ctttagagcccc gtctttatgt taaaactaa ttctttaaaa 1950
144 taaaggccttc agtaaatgtt cattaccaac ttgataaattg ctactcataa 2000
145 gagctgggtt ggggctatacg catatgcttt tttttttta attattacct 2050
146 gatttaaaaaa tctctgtaaa aacgtgttagt gtttcataaa atctgttaact 2100

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 148 aggctatata acattgccac ttcaactcta aggaatattt ttgagatatac 2200
 149 cctttggaaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
 150 aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
 151 tagtataact gaataagcag agcatcaaataa acagaca gaaaccgaaa 2350
 152 gctcttatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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 154 aaat 2454
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 157 <211> LENGTH: 379
 158 <212> TYPE: PRT
 159 <213> ORGANISM: Homo Sapien
 160 <400> SEQUENCE: 2
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 162 1 5 10 15
 163 Lys Pro Phe Phe Ser Pro Ser His Ile Ala Leu Lys Asn Met Met
 164 20 25 30
 165 Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
 166 35 40 45
 167 Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
 168 50 55 60
 169 Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
 170 65 70 75
 171 Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
 172 80 85 90
 173 Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
 174 95 100 105
 175 Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
 176 110 115 120
 177 Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
 178 125 130 135
 179 Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
 180 140 145 150
 181 Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
 182 155 160 165
 183 Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
 184 170 175 180
 185 Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
 186 185 190 195
 187 Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
 188 200 205 210
 189 Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
 190 215 220 225
 191 Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
 192 230 235 240
 193 Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
 194 245 250 255
 195 Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
 196 260 265 270

RAW SEQUENCE LISTING
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Input Set : N:\Crf3\temp\09944413.raw.txt
Output Set: N:\CRF3\10262001\I944413.raw

197 Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
198 275 280 285
199 Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200 290 295 300
201 Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202 305 310 315
203 Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204 320 325 330
205 Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206 335 340 345
207 Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208 350 355 360
209 Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210 365 370 375
211 Asn Phe Gly Met
213 <210> SEQ ID NO: 3
214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220 ggaaatgagt gcaaaccctc 20
222 <210> SEQ ID NO: 4
223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
228 <400> SEQUENCE: 4
229 tcccaagctg aacactcatt ctgc 24
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232 <211> LENGTH: 50
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
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242 <212> TYPE: DNA
243 <213> ORGANISM: Homo Sapien
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247 cctccctcccc tcctccccag ctgtcccggtt cgcgtcatgc cgagcctccc 150
248 ggccccggccg gccccgctgc tgctcctcggt gctgctgctg ctccggctccc 200
249 ggccggcccg cggcgccggc ccagagcccc ccgtgctgcc catccgttct 250

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/944,413

DATE: 10/26/2001
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